

A FREE service helping children of West Cumbria to Dream BIG

Supporting career related learning

Welcome to our current opportunities.

Please get in touch with Rebecca, Claire or Melanie to discuss any of these offerings in more detail or to book any of the sessions. These opportunities are updated regularly so check out our website or contact us directly for the latest information.

Do you need help developing links with your local business community?

Are you struggling to recruit Governors?
Can't find what you're looking for?

Please get in touch.



Bringing learning to life

For more info contact:

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Y5 Earth and Space workshops

Curriculum Links:

- Science

Suitable for: Y5

Time required: 2 hrs

Location: Face to face @ school

Y5 Earth and Space workshops. These exciting sessions are delivered by Dawn Watson (Head of Strategy & Technical at Sellafeld) they cover Earth, Sun & Moon designed for YR5s. The session will be held in the classroom with Q&A's, interactive activities, making a model and a quiz.

LIMITED SESSIONS AVAILABLE

An Introduction to The West Cumbrian Night Sky by Cockermouth Astronomical Society

Curriculum Links:

- Science

Suitable for: Y5

Time required: 1 hr

Location: Face to face @ school

The Cockermouth Astronomical Society are offering workshops for your children to learn about the West Cumbrian Night Sky. The sessions will cover the Space programme of study and will cover the constellations, where we exist in Space, the solar system and will also give your pupils the chance to see amazing photographs taken from West Cumbria of the moon and more!

Rolls-Royce free STEM resources

Curriculum Links:

Maths | Technology | Science | Engineering | Art | Literacy | Physical Development | Communication & Language

Suitable for: From EYFS - Yr 6 (Age 3 - 11)

Time required: Flexible and varied

Location: School or at home

Rolls-Royce have created a range of free resources ranging from colouring in sheets to online games, worksheets, and engaging videos.

"STEM subjects don't just power our products; they power the world. That's why we're committed to advancing STEM subjects among the scientists and engineers of tomorrow; from their first forays at three years old, to honing their ambitions at the age of 19."

<https://careers.rolls-royce.com/stem/spirit-of-innovation>
Centred around flight, electricity, recycling and sustainable energy.

Other links

Rolls-Royce STEM home page

<https://careers.rolls-royce.com/united-kingdom/stem>

Examples:

Benefits of electric flight | How electric propulsion works | Useful links & activities for 7-11 year olds | Electrifying Flight | Mission Low Emission game age 7-12 – play the game and learn about hybrid trains, electric aircraft and nuclear submarines.

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Reading Champions

Curriculum Links:

- English: Spoken Language/ Reading

PBP find volunteers to come into school and help the children with their reading.

PBP | LIVE Q & A

Curriculum Links:

- PSHE: Living in the wider world – Being Me in my world & Hopes and Dreams

Suitable for: KS1 & KS2

Time required: 1 hr per workshop

Location: Face to face @ school or live virtual

An opportunity for your pupils to question volunteers from different sectors and find out about what's involved to do that job.

PBP | Dream Big Workshop

Curriculum Links:

- PSHE: Living in the wider world – Being Me in my world & Hopes and Dreams

Suitable for: KS2

Time required: 1-2 hr per workshop

Location: Face to face @ school or live virtual

PBP facilitate these fun and interactive sessions for Year 5/ 6 pupils to broaden and raise their career aspirations. Volunteers from the local businesses are invited to talk to the children about their career journeys to date. We play a 'Guess the job' game with the children, give them the opportunity to interview the volunteers or even get interviewed themselves.

Food Fun! | John Crouch

Curriculum Links:

- Everything from Maths, PSHE, Geography, History, English – every part of the curriculum can be covered

Suitable for: EYFS, KS1 or

KS2 **Time required:** 1 hr sessions **Location:** Face to face @ school

John is a local chef who can offer cooking, food demonstrations and workshops for your pupils. These could cover anything from:

- Roman cooking to finding out about cooking in Space (using his NASA cookbook) or any

era in between.

- Bring learning to life and taste the flavours of the world – help your pupils find out what people eat in the countries you are studying.
- Religion – find out what people eat and don't eat from different ethnic and religious backgrounds.
- Healthy eating and budget cooking.

Only one session offered per month so book early to avoid disappointment.



Helen Haraldsen | Cumbrian Children's Author

Curriculum Links:

- English, PSHE: Being me in my world and hopes and dreams, mental health & wellbeing

Suitable for: KS2 & Year 2

Location: Virtual or face to face @ your school

Note there are costs associated with booking an author visit.

Helen Haraldsen is a children's author, English teacher at Keswick School and former school librarian. Her mission in life is to inspire young people to love reading and writing so that they have the literacy skills they need to access life's opportunities: being Lit Fit for Life!

Helen offers in-person or virtual author visits.

The aim of a primary school visit is to give pupils the experience of meeting a 'real life' author and help them find what they enjoy reading and writing to grow their confidence and enjoyment of literacy activities.

What's on offer:

- Whole school assemblies to share the story of how Helen's limiting beliefs of '*people from West Cumbria can't become authors*' held her back from achieving her dream of a career in writing for decades.
- KS2 presentation about Helen's books and author journey which includes how she uses English, maths and IT to run her author business.
- Quiz on animal characters from fiction (KS2).
- Writing workshops (KS2).
- Full day 'write, edit and market a book' workshop for Upper KS2
- Behind-the-scenes of her book, 'A Tale of Two Shoes' plus writing activity for Year 2. This activity is related to recycling and our responsibilities towards litter.
- Follow up activities to use after a visit are provided.

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KAEFER | Animal Me

Curriculum Links:

- PSHE: Health & Wellbeing/ Living in the wider world

Suitable for: KS1 and KS2

Time required: 1 to 2 hrs per workshop

Location: Face to face or virtual @ school

Run by Kaefer, students learn how to recognise individual strengths and personalities. Students, employers and the teachers will take a personality test to find which of 6 animals they are, each animal has 5 personality traits and suggested careers. This shows how we can use our

strengths and personalities effectively in school or in the workplace and how we interact with those around us.

This event can be combined with the Kaefer Careers Aspirations session.

Low Gillerthwaite | Field Studies Centre, Ennerdale Valley

Use the fantastic outdoor classroom of the Ennerdale Valley to help bring your pupils Geography & Science curriculums to life. Low Gillerthwaite is a Field Studies Centre in the heart of Ennerdale Valley. We offer a great space for residential for school children of all ages. We have dorm rooms and can sleep up to 40 people. We have a fully equipped classroom and large field offering the opportunity for studying and recreation. There is a large kitchen which can be used for self-catering or you can opt for catering (at additional cost). The cost of hiring the Centre for a residential is £480 a night.

Workshops are currently being developed to support Year 3 Rocks and also the Geography Fieldwork for KS1/2, incorporating the use of the compass, maps etc. Utilising the orienteering course within the Centre grounds as well as identifying the local mountains and features.

Doosan | Dream Job Session

Curriculum Links:

- PSHE: Living in the wider world – Being Me in my world & Hopes and Dreams / Relationships - teamwork
- DT: Design – Construction and structures

Suitable for: KS2

Time required: 2 hrs per workshop

Location: Face to face @ school

Workshop about the best jobs in the world, the top jobs that children want to do, the most dangerous jobs in the world and the jobs that might be done by robots in the future. It has a very slight bias towards engineering and particularly girls in engineering. It is followed by a Lego session where the children have to build the tallest tower they can in 20 minutes (but ask them to stop after 15 minutes and to build the tower holding a sweet/Kinder Egg on top – to demonstrate a 'change in project' specification), this is a soft introduction to team working, communication skills (a big agenda for children), and creativity.

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Tale Trails | fun, local story walks for children and the young at heart

Curriculum Links:

- English – Creative writing
- Art: Design & illustration
- Science: Living things and their habitats
- Geography – Physical geography/mapping
- PSHE: Living in the wider world – Being me in my world and hopes and dreams, health & wellbeing

Suitable for: EYS, KS1 and KS2

West Cumbria Tale Trails are now available to download for free or pick up paper copies at The Beacon Museum, Whitehaven, and Millom Heritage and Arts Centre.

Visit www.taletrails.co.uk download your free copies or click here.

[FREE download](#)

Bread by PhunkyFoods | Bread making workshops

Curriculum Links:

- Maths: Addition and subtraction/ multiplication and division/ measurement (weights and measures) / Ratio and proportion
- Design and Technology: Cooking and nutrition
- PSHE: Health & Wellbeing

Suitable for: KS1 and KS2

Time required: Depends on delivery, needs time to prove but this can continue at home.

Location: face to face in school or virtual

During the workshop the class will make their own bread rolls. Suitable for KS1 and KS2.

KS1 Aims:

1. Have fun and introduce the children to new and enriching experiences
2. Understand the correct tools to measure weights and volumes
3. Understand the standard units for measuring weight (kg/g) and volumes (litres/ml)

KS2 Aims:

1. Be able to add and subtract weights and volumes
2. Convert between different measurements (kg to g and l to ml)

PBP | Contract to Cube-it workshop

Curriculum Links:

- Maths: Number and Place value/ Addition & Subtraction / Multiplication and Division/ Fractions/ Measurement / Geometry
- DT: Design – Construction and structures
- PSHE: Living in the wider world/ Relationships – team work

Suitable for: KS2

Time required: 2 hrs

Location: Face to face @ school

The aim of this practical activity is for learners to recognise and simulate how businesses add value and speculate wealth. Aside from the business context, the activity itself is rich in mathematical skills:

Manipulation of 3D shape and use of surface area
Evaluating information, planning, organising and formulating a strategy, costing, pricing, buying, selling and resource management.

Build a Bridge with Kier

Curriculum Links:

- DT: Design – Construction and structures
- PSHE: Living in the wider world/ Relationships – team work, communication, leadership

Suitable for: KS2

Time required: 2 hrs per workshop

Location: Face to face @ school

This hands-on workshop promises to be great fun. Bridges are something that engineers working for Kier build a lot of. The aim will be to work in teams to build a bridge using a range of materials. The bridges are then put through their paces, testing their durability using a variety of weights. The team that builds the strongest bridge will be the winner. The judges will also be looking at other skills, such as team work, communication and leadership.

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Age UK West Cumbria

Curriculum Links:

- PSHE: Health & Wellbeing/ Living in the wider world/ Relationships
- Art: Portrait Art
- English: Creative Writing
- PE

Suitable for: KS1 and KS2

Time required: Run as online projects and teacher led lesson plans

Location: School

Age UK West Cumbria has developed FREE lesson plans to promote health and well-being. All activities have been devised by Age UK West Cumbria focusing on the mutual benefits of an intergenerational relationship. Each task links to the 5 standard routes to well-being and can be used in KS1 and KS2 by both teachers and parents: [click here](#)

Lesson 1: Introduction Task

Lesson 2: Photo challenge

Lesson 3: Interview Questions

Lesson 4: Letter Writing

Lesson 5: Teaching Technology

Lesson 6: Walking Together

John Dalton Science Fund

Find out more information on how to access £500 funding to support with your school's science projects. For more details or get in touch.

Sellafield | Get Wired

An introduction to circuits and programming

Curriculum Links: Computing

Suitable for: Yr 5/6*

Time required: 2 hrs per workshop

Location: Face to face @ school

*Maximum of 20 pupils per session, but can offer multiple sessions to the same school if needed.

Workshop developed by the Control Systems Group at Sellafield to introduce pupils to circuits and programming. This is a hands-on activity and will need the volunteers to come into school to deliver. By the end of this activity the children will:

- Understand the aspects of a control system.
- Understand an input and an output.
- Be able to create a variety of electrical circuits.
- Understand the components of a computer.
- Understand how to connect a Raspberry Pi.
- Be able to write simple python programming code.

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Young Generation Network | STEM in a Box

Curriculum Links:

- Science: ALL

Suitable for: KS1 & KS2

Time required: 2 hours

Location: Teacher led or face to face with YGN volunteers

Are you finding it difficult to teach a specific science topic? If so, why not get the experts at the YGN to help you out?

Sellafield have provided the PBP funding to develop a series of STEM in a box activities to help primary teachers bring the science curriculum to life. The PBP are working with the YGN and just need schools to let us know in which areas you need support?

Last academic year the YGN worked with Beacon Hill secondary and Richmond Hill Primary to develop 5 STEM in the box activities to support the teaching of 'Forces and Resistance' and another 5 activities to support the 'Light' programme of work. These will be available for other schools to use, along with support from the YGN so please contact us to book these.

Alternatively, tell us what other topic support you would like and let the YGN come up with exciting activities for your pupils to bring the topic to life.

KAEFER | Scaffold the World

Curriculum Links:

- Geography
- Maths

Suitable for: KS1 and KS2

Time required: All day

Location: Face to face @ school

Students go through the tender process of a scaffolding project looking at different job roles at KAEFER. This fun and interactive session involves: Geography quiz, scaffolding design, percentages worksheet, purchasing materials, budgeting, health and safety, and construction. This provides the children with the following learning outcomes: Teamwork, Communication, Understanding of job roles.

This is a one-day session but can be split into smaller sessions.

Jacobs | The Butterfly Effect

Curriculum Links:

- Science: ALL
- All areas of the curriculum

Suitable for: EYFS, KS1 and KS2

Time required: Flexible

Location: Online programme

The Butterfly Effect is a programme designed to create lasting behaviour change and habit formation by providing pupils with the knowledge and understanding they need to put sustainability at the heart of every decision they make as the consumers of the future. The program works with young people every year, over the course of each of their 7 years at primary school.

Easy to follow, themed and fully digital activities encourage fun learning and teachers can tailor activities to suit different pupil needs. Activities are short and there is only one set activity per week, lasting between 15 minutes and 1 hour.

See our website for more details.

Bright Stars 2023

Curriculum Links:

- PSHE: Health & Wellbeing/ Living in the wider world/ Relationships
- Maths
- English
- All areas of curriculum

Suitable for: All

Time required: 8-week competition

Encouraging leadership and entrepreneurship from a young age and developing relationships between Cumbrian businesses and their local primary schools. Bright Stars is a competition aimed at Primary school children across Cumbria. Each school is partnered with a local business and receives £50. The mission is to set up their own mini business over the course of eight weeks.

West Cumbria Rivers Trust

Curriculum Links:

- Science: Living things and their habitats/ Animals/ Plants/ Working scientifically
- Geography: Physical Geography / Geographical skills and fieldwork/ Locational Knowledge/ Place knowledge
- Includes: Art / Literacy and Team working / PSHE – Living in the wider world

Suitable for: KS2 but can be adapted for KS1

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Time required: 1 to 2 days depending on the activity

Location: School and various fieldwork locations in West Cumbria.

Note:

The WCRT can bring the river to your school so no need to travel.

All sessions free to primary schools in Allerdale and Copeland

Workshops available are:

Wild River Days

Learn all about West Cumbria's amazing rivers with hands on sessions for KS2 with Wild River Days – Start in the classroom, using Ordnance Survey maps to identify your local rivers, streams and lakes, finding out how different land conditions affect rivers by carrying out a soil experiment and learn about the animals that live in and along rivers. Then head to your local river where you'll use fieldwork techniques to observe, measure and record river features and get into the river for some river dipping.

People on the Keekle Days

3 different workshops available

Pollution workshop: Learn about:

- plastic pollution and the impact it has on our waterways and oceans
- the process of removing the plastic from the Keekle riverbed and restoring it back to a natural river system
- what happens to the plastic we're removing from the river by following its recycling journey.

Stop-motion animation: Work with a professional artist to create a stop-motion animation film about the River Keekle project.

Plastic sculptures: Work with a local artist to make plastic sculptures to display in school

Mussels in the Classroom

Learn about the fascinating critically endangered freshwater mussel which has its last stronghold in England in the rivers of Copeland. The session includes:

- time spent in the classroom with activities and completing a work booklet
- a trip to the river to see the freshwater mussel using bathyscopes (glass-bottomed viewing buckets) and underwater cameras

School Assemblies

Short 30-minute introductions to rivers and plastic pollution.

Now also available online:

The West Cumbria Rivers Trust are bringing the sessions they normally run in primary schools into your home! Join their Learning and Engagement Officer, Cathy Gruba, to learn all about rivers and their amazing wildlife.

- Episode one – River Words
- Episode two – Cumbria's Amazing Freshwater Wildlife
- Episode three – Pond Dipping
- Episode four – Pollution
- Episode five – Slowing the Flow

All workshops and activity sheets are available on our website.

Armstrong Watson | Monopoly workshop

Curriculum Links:

- Maths: Number and Place value/ Addition & Subtraction / Multiplication and Division/ Fractions
- PSHE: Living in the wider world/ Relationships – team work

Suitable for: KS2

Time required: 2 hrs

Location: Face to face @ School

A session with year 6 children based round a monopoly board talking about profit, loss and accounting. Run by Armstrong Watson this enables students to understand the links between what they learn at school during Maths and requirements and skills required to become an accountant or financial advisor.

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Amphibian and Reptile Conservation (ARC)

(National Scheme)

Curriculum Links:

- Science: Living things and their habitats/ Animals/ Plants/ Working scientifically

Suitable for: KS1 and KS2

Time required: 1.5 to 2 hours, then a further 30 mins for each additional film

Location: School – Mixture of live virtual and pre-recorded sessions only with Owain, Education Officer at ARC

Owain is an expert on all things amphibian and reptile and would love to tell your pupils all about his job. Teachers will be able to use his series of curriculum linked video lessons for years 1 to 6 which are linked to living things and their habitats and Animals including Plants. To find out what is covered in each video please [CLICK HERE](#).

To bring this topic to life Owain has suggested that he:

- does an initial live, but virtual, meet the expert session where he will explain about his role in managing nature reserves, taking part in surveys to find reptiles in their natural home and what organisations like ARC do and why.

- then introduces the video lesson of your choice...
- then re-joins the call at the end to do a live (virtual) Q&A session with your pupils.

Please contact info@pbp.org.uk to book this workshop.

NFU | Farming STEMterprise

Curriculum Links:

- Science: Living things and their habitats/ Animals/ Plants/ Working scientifically / Seasonal Changes
- PSHE: Health & Wellbeing

Suitable for: KS1 and KS2

Time required: Run as online projects and teacher led lesson plans

Location: School

A range of free, engaging cross-curricular STEM and enterprise projects for primary school children. Farming STEMterprise has been designed with three main goals in mind: to save teachers time and reduce workload; to spark learners' passion and enthusiasm for STEM subjects and to convey important messages about food and nutrition through a cross-curricular, project-based approach. Farming STEMterprise enables teachers to deliver the core content from the national curriculum whilst developing learners' soft

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skills such as public speaking and team work, as well as vital life skills such as healthy eating, knife proficiency and financial literacy.

Resources consist of 6 projects, one for each year group plus an additional five KS1 lesson plans, and all associated resources for each primary year group. All are free to download from the NFU Education website: www.nfueducation.com/stemterprise.

Resource overview:

Year 1 Project Overview: The children work in groups to complete a range of cross-curricular tasks in order to prepare their own ingredients, develop their own food flag yoghurt products and set up a yoghurt café.

Year 2 Project Overview: The children work in groups to complete a range of cross-curricular tasks in order to grow their own ingredients, develop their own food flag pizza products, set up a pizzeria business and practise using money in a real life context.

Year 3 Project Overview: Children work in groups to set up a farm shop business and design, make and market a new lunchtime food product.

Year 4 Project Overview: Children work in groups to set up a farm shop business and design, make and market a new lunchtime food product using dairy products.

Year 5 Project Overview: The children work in groups to set up a farm shop business and design, make and market a new lunchtime food product using ingredients they have grown themselves.

Year 6 Project Overview: The children work in groups to set up a themed restaurant business and design, make and market a range of dishes that feature a British food as their star ingredient.

Hedgerow Habitat Heroes (KS1): Investigate the types of creature that live in hedgerows and the amazing jobs that they do. Plan your own bug hunt and learn to classify animals, plants and insects.

Life Cycles (KS1): Find out all about the life cycles of some of the animals on the farm. Use the life cycles cards to think about how it all fits together and test your baby animal knowledge with our Baby Baby Baby quiz.

Farm Sensory Adventure (KS1): Investigate the 5 senses and create your own sensory trail using the lesson plan, recording templates and station ideas.

Food Chains (KS1): From farm to fork, the perfect example of a food chain. Put your new found food chain knowledge into action with paper chains, animal masks and a whizzy quiz.

Carrot Diary (KS1): It's all grow! Use this handy resource pack to discover what plants need to grow. Then plant your own carrots and record their growth using the fantastic carrot diary.

Farming STEMterprise has received Green Tick accreditation from the Association for Science Education and all the projects are CREST award accredited. In 2020, the projects were named as finalists in the BETT (British Educational Training) awards and the Education Resource Awards (ERA) and won the Teach Primary 5 star award in the STEM category.

GSK | Ulverston

For Millom schools only

Curriculum Links:

- Science: States of Matter/ Properties and changes of materials – Elephants Toothpaste
- Science: Animals – including humans – Smart Medicine

Suitable for: KS1 & KS2

Time required: 2 hrs

Location: Face to face @ School

Elephant Toothpaste – Using Science to wow the crowd, the class get to create a giant foaming reaction. With just a few ingredients you can make something that looks like foamy toothpaste being squeezed from a tube, but so big that it looks almost fit for an elephant!

Smart Medicine – The most common type of medicine is taken in the form of a pill. But when you take any type of medicine, it's important that the drug is released at the right time in the right part of the body. If the active ingredient - the bit that makes you feel better - is released too early it will dissolve before it gets to the right location. But, if it is released too late, it could pass out your system. It is therefore extremely important that when one of our patients takes a product the desired effects are achieved. During this exercise you will be working together as part of a team to develop a new 'smart' medicine.

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Cumbria Wildlife Trust | Get Cumbria Buzzing

Several KS1 and KS2 workshops

Curriculum Links:

- Science: Plants/ Animals – including humans / Living things and their habitats / Working Scientifically

Suitable for: KS1 & KS2

Location: Teacher led at school

The CWT also do school visits and are happy to bring packets of wild seeds to help the children understand the importance of pollinators.

'Get Cumbria Buzzing' is an education project about pollinators set up by Cumbria Wildlife Trust (CWT). The project aims to work with schools and local communities to create havens for wild pollinators such as bumblebees, butterflies and hoverflies. The education programme will bring fun, engaging, relevant and interesting pollinator science to schools in the local area with strong links to the curriculum.

The CWT Team have developed 2 science teacher packs, available to download on our website

1. KS1 Teacher pack: Three KS1 lesson plans and activity sheets

- Meet the pollinators: recognising that there are different types of pollinating insects
- Parts of an insect: understanding and identifying basic structure and anatomy
- Butterfly life cycle: understanding and identifying the various stages of insect life cycle

2. KS2 Teacher pack: Three KS2 lesson plans and activity sheets

- Introduction to pollination: understanding pollination and how insects are involved
- Pollination and our food: understanding how pollination is connected to what we eat and identifying a variety of foods that we would not have without the help of insect pollination
- What do pollinators need? identifying habitat and nutrition required for insect pollinators

PhunkyFoods | Inspiring Healthy Schools, Inspiring Healthy Futures

Curriculum Links:

- PSHE: Health & Wellbeing

- DT: Cooking and Nutrition
- Physical Education

Suitable for: KS1 & KS2

Time required: 2 hrs

Location: Face to face @ School if possible but if not, they will continue to offer virtual training sessions around the programme and support schools remotely via email, zoom and telephone.

Free to all schools across Copeland and Allerdale

PhunkyFoods have recently celebrated 15 years of working with UK primary schools helping to deliver a whole-school approach to healthy lifestyles and engaging with pupils and their families to promote tangible health behaviour changes. The programme includes healthy lifestyle curriculum activities, lesson plans, resources and parent engagement as well as training and support covering:

- PhunkyFOOD – healthy eating and cooking/food preparation skills
- PhunkyFIT – physical activity
- PhunkyMINDS – emotional health and wellbeing like mindfulness, feelings and resilience

Website Link: www.phunkyfoods.co.uk

PhunkyFoods is an award-winning early years and primary school programme of healthy lifestyle curriculum activities, lesson plans and resources. They are FREE in your area and are offering fun activities around healthy eating, fitness and mental health and wellbeing.

Cumbria Fire Service

Curriculum Links:

PSHE: Health & Wellbeing

Suitable for: KS1 & KS2

Time required: 2 hrs

Location: Face to face @ School

The Cumbria Fire and Rescue Service are currently running virtual Fire Safety talks to all schools across Cumbria. Children and young people can be vulnerable in an emergency situation. Cumbria Fire and Rescue Service strive to minimise the risk to them by delivering a series of workshops suitable for all primary school aged children. The complete list of workshops are listed below (please note that some workshops are specific to certain times of the year):

- General Fire Safety Talk

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- The Great Fire of London Talk
- Dangers on Thin Ice - KS1 and KS2 versions available
- Bonfire Night Safety
- Bonfire Night Fireworks Bright Sparx KS2
- CPR workshop for Y6

For more details on the presentations and how to book.

Sellafield's EDI networks

Curriculum Links:

- PSHE: Living in the wider world/ Relationships

They are keen to support Primary schools with, for example, raising awareness of autism, relationships, respecting differences between people, mental health – they would like to support but would like specific requests from schools. Please get in touch if you would like to arrange a workshop with this network.

BlueJam Arts and Cumbria Music Hub

Curriculum Links:

- Music

Suitable for: KS1 & KS2

Time required: this is a series of workshops over a school term

Location: Virtual or face to face @ School

Note there are costs associated with signing up to this project.

BlueJam Arts with support from Cumbria Music Hub, is offering primary schools the exciting opportunity to take part in 'Anthem for a New Season', a musical project which will culminate in an online festival connecting Cumbrian Schools via a virtual world. This project combines song writing, exploration of sound and art.

How will it work? A musician will visit your school and teach your class or bubble two catchy songs from the story of the journey to the Land of Your Dreams. You will then work with them to create your own special song unique to your school, based on your classes chosen topic or dream. This, along with the songs from other primary schools, will form an important part of the virtual world that we'll make together.

BlueJam Arts also offer a CPD course: **Singing tips for Teachers**

Link to website: <https://bluejamarts.org/schools/>

Oak Tree Animals' Charity | Animal welfare and looking after pets (PSHE)

Curriculum Links:

- Science: Animals including humans/ Living things and their habitats
- PSHE: Health & Wellbeing/ Living in the wider world/ Relationships

Suitable for: EYFS, KS1 and KS2

Time required: depends on activity

Location: Face to face @ School or @ Oak Tree or Teacher led (online resources)

As Cumbria's largest independent animal welfare charity, Oak Tree Animals' Charity are the leading provider of education and community support regarding pets in the local area. They offer workshops to primary schools on responsible pet ownership and safety around dogs, available at a time to suit you.

These are very popular workshops carried out at schools all over the local area. Specially formulated for younger pupils, the workshops are very interactive and get the kids up and involved in games and activities to educate in a fun and memorable way. These sessions can be offered to schools in Allerdale or Copeland in person or virtually.

Oak Tree have also developed a series of online free teaching resources:

EYFS – 2 lesson plans available: Looking after a pet & Understanding pets

KS1 & KS2 – 3 lesson plans available: Daily needs of animals (5 to 7 year olds), Keeping animals safe (7 to 9 year olds) and Taking responsibility for pets (9 to 11 year olds)

Link to website:

<https://www.oaktreeanimals.org.uk/about.html>

For more info contact:

Rebecca Day | E: rebecca.day@pbp.org.uk

Claire Johnson | E: claire.johnson@pbp.org.uk

Melanie Wheatley | E: melanie.wheatley@pbp.org.uk

www.primarybusinesspartnership.org.uk

“Questioning real people who have had a variety of careers allowed the children to see that there are many, many opportunities available for them in the future and that they shouldn’t be afraid to aim high”.

Claire Murray | Teacher, Thornhill Primary School



Workington Nature Partnership

Curriculum Links:

- Science: Plants / Animals / Living things and their habitats / plus others

Suitable for: KS1 & KS2

Time required: depends on workshop

Location: Harrington Nature Reserve, Siddick Ponds or some activities can be run at school.

Workington Nature Partnership provides a great opportunity for students of all ages and abilities to get involved. They offer free sessions at Harrington Nature Reserve and Siddick Ponds:

- Pond dipping
- Bug hunting
- Making mini beast hotels
- Litter picks
- Beach cleans
- Pond, meadow and woodland exploring
- Forest schools

Plus, many more... they can cover whichever topics you are covering in science (living things/habitats etc) or do other activities or subjects outside, for example, in the past they have done all kinds from building Viking homes in the woods to the 3 Little Pigs with nursery children.

Link to website:

<https://www.workingtonnaturepartnership.co.uk/>

Radioactive Waste Management

Curriculum Links:

- Science: Properties and changes of materials/
States of matter

Suitable for: KS1 & KS2

Time required: 60 mins per workshop

Location: Virtual @ School

RWM have developed 2 workshops around the states of matter programme of study to introduce the difference between solids, liquids and gases and changes in state.

For more info contact:

Rebecca Day | E: rebecca.day@pbp.org.uk

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The RWM STEM Ambassadors can deliver this workshop virtually but will require the school to provide a few simple props, e.g: ice, balloon, vinegar, baking powder, chocolate buttons!!, so that the children can carry out the experiments.

Whitehaven Harbour Youth Project

Curriculum Links:

- Science: (understanding about the environment and plastic pollution via the Seabins project) – Everyday materials/ Living things and their habitats / Working scientifically / Animals
- Physical Education

Suitable for: KS2

Time required: 1 hour to a full school day

Location: Whitehaven Harbour, the local area, some activities can be run in school

Please note that some activities are free but others have costs depending on number of instructors required. All equipment is provided.

WHYP offer a variety of both outdoor and indoor activities:

- Indoor: Climbing/bouldering or archery inside our sports hall or sports like table tennis and 5-A-Side, Badminton, etc.
- Outdoor in Whitehaven Marina: Canoe/Kayak/Paddle boarding and an environmental project around Seabins
- Outdoor in Lake District: Climbing, ghyll scramble or undertake expeditions like Duke of Edinburgh's Award or overnight residential in tents. Wild swimming and water safety

The main aims of these activities are around:

- teambuilding, outdoor learning, adventure along with sport
- the natural environment and plastic pollution in our seas and oceans is a project the WHYP are running within the local marina.

Carlisle Castle

Curriculum Links:

- History: Local History Study/ Roman Empire/ 1066 and beyond

Suitable for: KS1 and KS2

Time required: Day trip to Carlisle Castle

Location: Carlisle Castle

Carlisle Castle provides primary schools with free access if the visit is self-led visit. Costs are if expert-led workshop required.

Carlisle Castle is a unique place to help you bring your pupils history to life. Discover the most besieged castle in England and let your class explore as part of a free self-led visit or interact with stories and artefacts as part of an immersive expert-led workshop.

A visit to Carlisle Castle will inspire your pupils and bring your teaching to life.

Free downloadable Teachers Kit to accompany self-led tour: https://www.english-heritage.org.uk/siteassets/home/visit/places-to-visit/carlisle-castle/school-visits/carlisle_castle_teachers_kit_ks1-ks4.pdf

Bookable via the email below:

bookeducation@english-heritage.org.uk

Lakes College

Curriculum Links:

- ALL

Suitable for: KS1 and KS2

Time required: Depends on request

Location: Face to face @ school or virtual

Lakes College want to involve their level 2 and 3 students in industry projects involving designing activities/workshops for topic support in their local primary schools. We could have a chat with them to see if your ideas can match up with something they could support with.

Florence Nightingale

Pre-recorded activities

Volunteers from Business Toolbox Cumbria, Mott MacDonald, Red Pike Education and Sellafeld Ltd have developed workshops that take children on a journey which started 200 years ago with the birth of Florence to the current day with the building of the new Nightingale Hospitals used to help with the Coronavirus outbreak. All workshops are pre-recorded and available for your school to use. Sessions include:

- Introduction to Florence Nightingale - PBP
- Coxcomb diagrams workshop (developed by Red Pike Education)
- Design a Nightingale hospital (developed by Mott MacDonald – who built the hospitals)
- History of Infections workshop (developed by Sellafeld Ltd)
- Marketing and promoting good hygiene workshop (developed by Business Toolbox Cumbria)

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- Letter writing and design an award workshop – PBP
- Lady and the lamp Lantern Challenge – PBP
- A live Q & A session with healthcare workers – not recorded due to GDPR issues
- Dress up Day

All workshops and lesson plans are available to view on our website.

STEM Ambassadors

We've got lots of volunteers who want to get involved – we could put them in touch with Science Leads to organise some activities.

For more info contact:

Rebecca Day | E: rebecca.day@pbp.org.uk

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